

Colonial Pipeline Company



Decontamination Plan

INCIDENT:


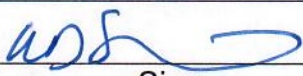
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LOCATION:

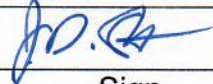
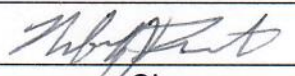

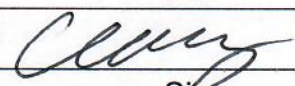
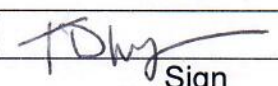
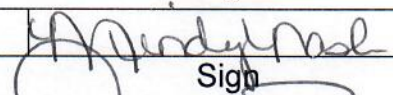
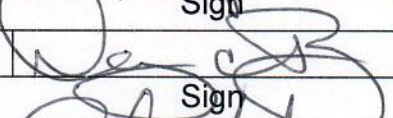
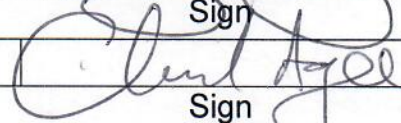
Pelham, AL

DATE & TIME PREPARED:

September 14, 2016 1200

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|--------------|---|---------------|---------|
| Prepared by: |  | Robb Foxworth | 9-14-16 |
| | Sign | Print | Date |
| Reviewed by: |  | Mike Smith | 9-14-16 |
| | Sign | Print | Date |

APPROVALS:

| | | | |
|----------------|---|---------------|---------|
| Colonial PSC: |  | Jeffrey Tilt | 9-14-16 |
| | Sign | Print | Date |
| Colonial SOFR: |  | Robb Foxworth | 9/14/16 |
| | Sign | Print | Date |
| Colonial IC: |  | GERALD BECK | 9/14/16 |
| | Sign | Print | Date |
| FOSC: |  | Charles Berg | 9/14/16 |
| | Sign | Print | Date |
| SOSC: |  | Tim Wynn | 9/15/16 |
| | Sign | Print | Date |
| LOSC: |  | Mindy Nash | 9/14/16 |
| | Sign | Print | Date |
| LOSC: |  | Danny C. Ray | 9/14/16 |
| | Sign | Print | Date |
| LOSC: |  | Chad Agee | 9-14-16 |
| | Sign | Print | Date |

***Please note:** All approved plans must be filed with the appropriate Documentation Unit Leader (DOCL) to upload into WebIAP as well as disseminated to proper ICS Staff and/or included in the Situation Display.

DECONTAMINATION PLAN

PLAN PURPOSE: This plan serves to identify general guidance procedures to be used to ensure that all equipment and personnel are not transporting contaminants off site. The primary focus will be to clean up response equipment and personnel in a safe, organized and efficient manner while minimizing further damage to the environment.

RECOVERY SITE DECONTAMINATION

- **Personnel:** All personnel should clean any gross contamination clothing or equipment prior to leaving the site. This can be accomplished by wiping and/or wash down in containment area. Decontamination pools will be used to collect the wash-water. All wash-water will be transferred to temporary storage for proper disposal off-site. Disposable clothing and gloves will be containerized and processed in accordance with the waste disposal plan. The level of decontamination will be determine based on current work activities but at a minimum include a two stage decontamination. Decontamination stations are located at each work zone for personnel to decontamination before leaving the designated area.
 - Changing stations will be constructed and maintained as to provide privacy for workers who require change of clothing due to excessive contamination (splash/spray of gasoline). Screens or other suitable partitions will be constructed/erected in order to provide privacy during clothing change-outs. An inventory of clean clothing will be maintained on-site as to provide changes of clothing to affected workers.
 - Emergency Decon – emergency wash stations will be placed in each vac truck operational area. In the event a workers is contaminated with product, the contaminated person should immediately go to the wash/decon station, remove any contaminated clothing and thoroughly wash the contaminated parts of their body with soap and water. Upon completion of the emergency decon the contaminated individual will don a Tyvek® suit and be transported to the main decon station located in the staging area for further decontamination and medical examination.
- **Equipment:** All equipment will receive preliminary cleaning to remove excessive debris and contaminants.
 - **Heavy Equipment.** Decontamination of heavy equipment will be completed on a solid surface by hand tools, hot or cold pressure washing in areas that will allow for the collection of debris and wash-water. A liner inside a bermed work area may be used to collect wash-water containment for recovery. Wash-water will be collected and transferred to the appropriate storage container for disposal off-site. In areas where run off cannot be contained, the use of biodegradable solution and manual wiping with cloth rags may be utilized for removal of contamination on solid surfaces. The cloth rags and debris will be processed in accordance with the waste disposal plan.
 - **Small Water vessels.** Decontamination of small water vessels will be placed inside containment boom during the decontamination process. Floating product or product sheen from vessels will be minimized with sorbents as necessary to reduce loss outside the containment boom. The vessels will be removed from the water and placed inside an impermeable bermed area. The contaminated area of the vessel will be pressure washed

and/or wiped down to remove residual product. All wash-water will be collected and transferred to the appropriate storage container for disposal off-site.

- Containment boom and portable equipment. Decontamination of containment boom and portable equipment will be conducted with either pressure washers, biodegradable cleaners, soap and/or hand wipes. All wash-water will be contained in a impermeable bermed area and transferred to the appropriate storage container for disposal off-site. All disposable boom and equipment will be segregated and processed in accordance with the waste disposal plan.
- Pilings/Riprap: Individual pilings and/or riprap will be identified for manual cleaning or passive decontamination based on the amount of contamination, if any. Pilings and/or riprap may require low pressure flushing to remove any contamination. If required, each work area will be pre-boomed to contain any free floating product and will be immediately collected using either sorbent material or mechanical skimming. This product material will be collected and disposed of in accordance with the waste disposal plan.

NOTE: All equipment will be returned to staging for final inspection and decontamination.

STAGING AREA

All equipment will go through final decontamination prior to being released from the Staging Area. Decontamination will include pressure washing for a thorough cleaning. All wash-water will be contained in a impermeable bermed area and transferred to the appropriate storage container for disposal off-site. All equipment will be inspected and the condition documented prior to being release from the Staging Area.